References:

- Abu Hassanat Md.Zulfiker, Moni Rani Saha, Shammy Sarwar, Laizuman Nahar, Kaiser Hamid and Md. Sohel rana. Hypoglycemic and in vitro antioxidant activity of ethanolic extracts of *Ficus racemosa* Linn. Fruits. Am. J. Sci. Ind. Res.2011;2(3): 311-400.
- Ahmed F, Urooj A. Glucose-lowering, hepatoprotective and hypolipidemic activities of stem bark of *Ficus racemosa* in streptozotocin-induced diabetic Rats. Journal of Young Pharmacists.2009; 1(2),160-4.
- .Ahmed F, Urooj A. Antibacterial activities of various sequential extracts of *Ficus racemosa* stem bark. Pharmacognosy Journal.2010; 2(8), 203-6.
- Ahmed, Faiyaz, Urooj, Asna. Hepatoprotective effects of *Ficus racemosa* stem bark against carbon tetrachloride-induced hepatic damage in albino rats. Pharmaceutical Biology 2010; 48 (2), 210-6.
- Ahmet Gokce, Suleyman oktar, Zafer Yonden, Mehmet Aydin, Selcuk LLhan, Orhan Veliozkan. Protective effect of casseic acid phenethyl ester on cyclosporine A-induced nephrotoxicity in rats.Informa, Health care, 2009;31(9),843-7.
- Arunachalam A, Venkatesan, Senthilraj, Vijaykumar G, Karthikeyan and Ashutoshkumar. Phytopharmacognostical properties of *Ficus racemosa* Linn. International Journal of Comprehensive Pharmacy. 2010; 5(04), 1-3.
- Arvind S Yadav, Sharda R Deshmukh, Promod S Kamble. Comprehensive Practical and Viva in Biochemistry.Jaypee Brothers medical Publishers (P) Ltd. New Delhi, 2004;pp100-6.
- Baby Joseph, Justin Raj. Phytopharmacological properties of *Ficcus racemosa* an overview. International Journal of Pharmaceutical Sciences Review and Research.2010;3(2),134-8.
- Barbara Buffoli, Olga pechanova, Staislava Kojsova, Ramaroson Andriantsitohaina, Lorena Giugno, Rossella Bianchi, et.al. Provinol prevents CsA-induced nephrotoxicity by reducing reactive oxygen species, iNOS, and NF-kB expression.J Hisochem cytochem. 2005; 53(12),1459-68.

- Bhalodia YS, Vaghasiya JD, Malaviya SV, Jivani,NP Sheth NR. Lipid peroxidation and renal injury in renal ischemia/reperfusion: Effect of *Benincasa cerifera*. IJGP,2009;3(4),310-3.
- Bhaskara Rao B., et.al. Glucose lowering efficacy of *Ficus racemosa* bark extract in normal and alloxan diabetic rats. Phytotherapy Research.2002; 16(6), 590-2.
- Bibu KJ, Joy AD, Mercey KA. Therapeutic effect of ethanolic extract of *Hygrophilia spinosa* T. Anders on gentamicin- induced nephrotoxicity in rats. Indian J Exp.Biol. 2010; 48(9), 911-7.
- Braby, Michael F. The Complete Field Guide to Butterflies of Australia. Collingwood, Victoria: CSIRO Publishing. 2005; p. 194.
- Chandrashekhar CH, Latha KP, Vagdevi HM, Vaidya VP. Anthelmintic activity of the crude extracts of *Ficus racemosa* . Int J Green Pharm 2008;2, 100-3.
- Eleanor Lederer MD, Clifford C Dacso. Lithium Nephropathy. E medicine Specialities> Nephrology-Drug and Nephrotoxin-Associated Kidney disorders. 2009;
- Eslami SH, Ebrahimzadehi MA, Hajizadeh Moghaddam A,Nabav SF, Jafari N and Nabav SM.Renoprotective effect of Eryngium caucasicum in gentamicin induced nephrotoxic mice. Arch.Biol.Sci., Belgrade, 2011;63(1), 157-60.
- Esterbauer and Cheesman, Meth. Enzymol.1990; 186**:** 407-21.
- Faiyaz Ahmed, Asna Urooj. Anticholinesterase activities of cold and hot aqueous extracts of *F. racemosa* stem bark. A publication of Phcog net.Pharmacognosy magazine. 2010;6(22),142-5.
- Faiyaz Ahmed, Mysore Ramaswamy Asha, Asna Urooj and Kodangala Keshava Bhat. *Ficus racemosa* bark: Nutrient composition, physicochemical properties and its utilization as nutra tea. International Journal of Nutrition and Metabolism.2010;2(2),33-9.
- Fabrizio de Mattia, Paul JM Bichet, Erik-Jan Kamsteeg, Irene BM Konings, Nannette Marr, Marie-Francoise Arthus, et.al. A novel mechanism in recessive nephrogenic diabetes insipidus: wild-type aquaporin-2 rescues the apical membrane expression of intracellularly retained AQP_2-P262L. Oxferd Journals Life Sciences and Medicine Human Molecular Genetics. 2004; 13(24), 3045-56.
- Gholamreza Karimi, Alireza Khoei, Abbas Omidi, Mahmudreza Kalantari, Javad Babaei, Elahe Taghiabadi, et.al Protective effect of aqueous and ethanolic extracts of *Portulaca*

oleracea against cisplatin induced nephrotoxicity. Iranian Journal of basic medical sciences. 2010; 13(2) 31-5.

- Ihsan Yaman, Engin Balikci. Protective effects of *Nigella sativa* against gentamicin-induced nephrotoxicity in rats. Experimental and Toxilogic Pathology. 2010; 62(2), 183-90.
- Jakob Nielsen, Jason D Hoffert, Mark A Knepper, Soren Nielsen, Robert A Fenton.Proteomic analysis of lithium induced nephrogenic diabetes insipidus: Mechanisms for aquaporin 2 downregulation and cellular proliferation. PNAS,2008; 105(9),3634-9.
- Jaykaran , Pankaj Bhardwaj, N.D. Kantharia, Priti Yadav, and Arvind Panwar. Acute toxicity study of an aqueous extract of *Ficus racemosa* Linn. bark in albino mice. The Internet Journal of Toxicology. 2009; 6(1).1-4.
- Jennifer J, Bedford, John P Leader, Rena Jing, Logan J Walker, Janet D Klein, et.al. Amloride restores renal medullary osmolytes in lithium-induced nephrogenic diabetes insipidus. AJP-Renal Physiol. 2008; 294(4), 812-20.
- Kaiser Hamid, Shapna Sultana, Kaniz Fatima Urmi, Mohammad Obayed Ullah, Abu Hasanat Md. Zufiker, Afzal Hossain. In vitro free radical scavenging and brine shrimp lethality. Bioassay of aqueous extract of *Ficus racemosa* seed.2011; 4(10), 51-4.
- Kim YH, Kim YW, Back NI, Chunq SA, Chunq HG, Jeong TS, et.al Protective effect of the ethanol extract of *Brassica rapa* on cisplatin induced nephrotoxicity in LLC PKi cells and rats. Biol. Pharm.Bull. 2006; 29(12), 2436-41.
- Lakshmi BVS, Neelima N, Kasturi N, Umarani V and Sudhakar M. Protective effect off *Bauhinia purpurea* on gentamicin induced nephrotoxicity in rats.2009; 71(5),551-4.
- Marjan Ajami, Shahriar Eghtesadi, Hamidreza Pazoki- Toroudi, Rouhollah Habibey and Soltan Ahmed Ebrahimi. Effect of *Crocus sativus* on gentamicin induced nephrotoxicity. Biol.Res 2010; 43, 83-90.
- Marie-Paule Mingeot-Leclercq and Paul M. Tulkens. Antimicrobial Agents and Chemotherapy.1999;43(5) p.1003-14.

- Mathew JE, Joseph A, Srinivasan K, Dinakaran K, Dinakaran SV, Mantri A, Movaliya V. Effect of ethanol extract of *Spheranthus indicus* on cisplatin-induced nephrotoxicity in rats.Nat Prod Res. 2011; (Epub ahead of print)
- Mohammed Safwan Ali Khan, Syed Ahmed Hussain, Abdul Manan Mat Jais, Zainul Amiruddin Zakaria and Mohib Khan. Anti-ulcer activity of *Ficus religiosa* stem bark ethanolic extract in rats. Anti-ulcer activity of *Ficus religiosa* stem bark ethanolic extract in rats. J.Med.Plants Res.2011; 5(3), 354-9.
- Naveen Tirkey, Gaganjit Kaur, Garima Vij and kanwaljit Chopra. *Curcumin,* a diferuloylmethane, attenuates cyclosporine-induced renal dysfunction and oxidative stress in rat kidneys. BMC Pharmacology. 2005; 5(15), 3-10.
- Nigam. Lab manual in Biochemistry, Immunology and Biotechnology. Tata McGraw-Hill Education, 2007.
- Niraj M Bhatt, Kinjan Chauhan, Sharad gupta, Prakash Pillai, Chiravu Pandya, Jyoti V, et.al. Protective effect of *Enicostemma littorale* Blume methanolic extract on gentamicin induced nephrotoxicity in rats. American Journal of Infectious Diseases. 2011; 7(4), 83-90.
- Padmaa M Paarakh, *Ficus racemosa* Linn-an overview. Natural Product Radience.2009; 8(1),84-90.
- Patrik D,Walker, Yousri Barri, and Sudhir V.Shah. Oxidant Mechanisms in Gentamicin Nephrotoxicity**.** 1999; 21, (3-4) , 433-42 .
- Ranasooriya WD, Jayakody JRAC, Nadarajah. Antidiuretic activity of aqueous activity of aqueous bark extract of Sri lankan *Ficus racemosa* in rats. Acta Biologica Hungarica. 2003; 4(3-4), 357-64.
- Sabahattin Ocak, Sadik Gorur, Sibel Hakverdi, Sefa Ceik and Suat Erdogan. Protective effects of caffeic acid phenylethyl ester, vitamin C, vitamin E and N-acetylcysteine on vancomycin-induced nephrotoxicity in rats. Basic and Clinical Pharmacology and Toxicology. 2007; 100(5), 328-33.
- Sandeep D, Krishnan Nair CK. Amelioration of cisplatin-induced nephrotoxicity by extracts of *Hemidesmus indicus* and *Acorus calamus.* Pharm Biol, 2010; 48(3), 290-5.

- Shai Efrati, Michek averbuck, Salvia Golikand Zhan Averbuck. N-Acetylcystein ameliorates lithium-induced renal failure in rats.Nephrol Dial Transplant. 2005; 20, 65-70.
- Shu-Huei Kaol, Mei-Ping Yuan, Ching-Yuan Tzen, Yu-Chih Liang, Yung-Ting Kuo, Tso-Hsiao Chen.Lithium induces heme-oxygenase-I expression and suppresses lipopolysaccarides-induced inducible intrinsic oxide expression in C6 glioma cells.Clinical Molecular Medicine 2008; 1 (1),17-23.
- Veerapur V.P. et.al., *Ficus racemosa* Stem Bark Extract: A Potent Antioxidant and a Probable Natural Radioprotector. Advance Access Publication.2007;6(3),317-24.
- VijaimohanK, Mallika Jand Shyamala Devi.Chemoprotective effect of sobatum against lithium-induced oxidative damage in rats. Journal of Young Pharmacists.2010; 2(1), 68-73.
- Wan-Loy Chu,Yen-Wei Lam, Ammu K Radhakrishnan, Phaik-Eem Lim. Protective effect of *Spirulina platensis* against cell death induced by free radicals.2010;10(53), 1-5.
- Wonqmekiat O, Thamprasert K. Investigating the protective effects of aged garlic extract on cyclosporine-induced nephrotoxicity in rats. Fundam Clin Pharmacol. 2005; 19 (5), 555-62.
- Wongmekiat O, Leelarugrayub N, Thamprasert K. Benedicial effect of shallot (*Allium ascalonicum* L.) extract on cyclosporine nephrotoxicity in rats. Food Chem Toxicol. 2008; 46(5), 1844-50.
- Yapar K, Cavusoglu K, Oruc E, Yalcin E. Protective effect of royal jelly and green tea extracts effect against cisplatin-induced nephrotoxicity in mice: a comparative study. J.Med Food. 2009; 12(5),1136-42.